FTIP ID# (required) RIV180140

TCWG Consideration Date April 25, 2023

Project Description (clearly describe project)

The proposed Bundy Canyon Road/Scott Road improvements from Haun Road to Sunset Avenue include widening of the existing two-lane road to a four-lane corridor with a 55 mph Design Speed. The project would improve the roadway to an urban arterial configuration with a 110-ft ROW including an 82-ft curb-to-curb with two lanes in each direction and a 14-ft striped median. This configuration would also include a 10-ft buffered Class II bike lane on both the north and south sides of the roadway.

Type of Project (use Table 1 on instruction sheet)

Change to existing regionally significant street

County Riverside

Narrative Location/Route & Postmiles The Bundy Canyon Road/Scott Road corridor is a two-lane rural connector within the southwestern portion of the City of Menifee in the southwestern area of Riverside County. The connector is identified as Bundy Canyon Road from I-15 east to the intersection of Murrieta Road, then continues eastward as Scott Road. The project is approximately 3 miles in length and encompasses approximately 53 acres. The easterly terminus of the project alignment is located at the intersection of Scott Road and Haun Road/Zeiders Road. The westerly terminus of the project alignment is located at the intersection of Bundy Canyon Road and Sunset Avenue, which also serves as the boundary between the Cities of Wildomar and Menifee.

Caltrans Projects – EA# PERISK 5483(009)

Lead Agency: City of MenifeeContact PersonPhone#EmailCarlos Geronimo(951) 723-3722cgeronimo@citvofmenifee.us

Hot Spot Pollutant of Concern (check one or both) PM2.5 X PM10 X

Federal Action for which Project-Level PM Conformity is Needed (check appropriate box)					
Х	Categorical Exclusion (NEPA)	EA or Draft EIS	FONSI or Final EIS	PS&E or Const ructio n	Other

Scheduled Date of Federal Action:

NEPA Assignment – Project Type (check appropriate box)					
Exempt		Section 326 –Categorical Exemption		X Section 327 – Non- Categorical Exemption	
Current Programming Dates (as appropriate)					
	PE/Environ	mental	ENG	ROW	CON
Start	09/201	9	05/2020	12/2023	02/2025
End	03/202	4	09/2024	12/2024	06/2027

Project Purpose and Need (Summary): (attach additional sheets as necessary)

The purpose of the project is to widen and improve an existing two-lane rural connector into a four-lane corridor in the City of Menifee.

The proposed improvements will accomplish the following in the project area:

- 1. Improve safety and access through Bundy Canyon Road/Scott Road and along the project alignment by reconstructing the roadway to current geometric standards and eliminating substandard sight distances and grades.
- 2. Improve the traffic handling capacity of the existing roadway, which is currently heavily congested and has less than desirable roadway geometry.
- 3. Provide a transportation facility that will allow for planned build-out of the area, as designated by the adopted 2003 Riverside County General Plan and its component Area and Specific Plans.
- 4. Provide multi-modal facilities for pedestrian and bicycle traffic along the roadway to historically disadvantaged communities, which would be compatible with community values and would decrease overall vehicle miles traveled within the city.

Therefore, the proposed project is needed to provide additional lanes of traffic on Bundy Canyon Road/Scott Road in order to minimize congestion and allow for the planned build-out in the area.

Surrounding Land Use/Traffic Generators (especially effect on diesel traffic) Surrounding land uses are primarily residential.

Opening Year: Build and No Build LOS, AADT, % and # trucks, truck AADT of proposed facility

2026 No Build:

Lagation	AADT		O/ Toursels	100
Location	Total	Truck	% Truck	LOS
Bundy Canyon (west of Sunset)	18,633	N/A	N/A	F
Bundy Canyon Rd (Sunset to Murrieta)	19,426	253	1.3	F
Scott Rd (Murrieta Rd to Haun Rd)	20,503	841	4.1	F
Murrieta Rd (north of Bundy Cyn Rd)	10,882	305	2.8	C or above
Scott Rd (Haun Rd to I-215 SB Ramps)	33,240	964	2.9	C or above
Haun Rd (north of Scott Rd)	18,825	546	2.9	F
Zeiders Road (S/O Scott Rd)	6,635	192	2.9	C or above
Scott Rd (I-215 SB to NB Ramps	36,585	1,427	3.9	C or above
Scott Rd (I-215 NB to Antelope)	43,400	1,562	3.6	C or above

2026 Build:

Lacation	AADT		O/ Tour els	105
Location	Total	Truck	% Truck	LOS
Bundy Canyon (west of Sunset)	18,633	N/A	N/A	C or above
Bundy Canyon Rd (Sunset to Murrieta)	19,426	253	1.3	C or above
Scott Rd (Murrieta Rd to Haun Rd)	20,503	841	4.1	C or above
Murrieta Rd (north of Bundy Cyn Rd)	10,882	305	2.8	C or above
Scott Rd (Haun Rd to I-215 SB Ramps)	33,240	964	2.9	C or above
Haun Rd (north of Scott Rd)	18,825	546	2.9	F
Zeiders Road (S/O Scott Rd)	6,635	192	2.9	C or above
Scott Rd (I-215 SB to NB Ramps	36,585	1,427	3.9	C or above
Scott Rd (I-215 NB to Antelope)	43,400	1,562	3.6	C or above

RTP Horizon Year / Design Year: Build and No Build LOS, AADT, % and # trucks, truck AADT of proposed facility

2046 No Build:

I a cation	AADT		O/ Tour els	LOC
Location	Total	Truck	% Truck	LOS
Bundy Canyon (west of Sunset)	23,864	N/A	N/A	F
Bundy Canyon Rd (Sunset to Murrieta)	26,046	339	1.3	F
Scott Rd (Murrieta Rd to Haun Rd)	25,018	1,026	4.1	F
Murrieta Rd (north of Bundy Cyn Rd)	12,686	355	2.8	E
Scott Rd (Haun Rd to I-215 SB Ramps)	40,560	1,176	2.9	C or above
Haun Rd (north of Scott Rd)	12,536	364	2.9	E
Zeiders Road (S/O Scott Rd)	4,139	120	2.9	C or above
Scott Rd (I-215 SB to NB Ramps	33,755	1,316	3.9	C or above
Scott Rd (I-215 NB to Antelope)	43,369	1,561	3.6	C or above

2046 Build:

Location	AADT		0/ Truck	100
Location	Total	Truck	% Truck	LOS
Bundy Canyon (west of Sunset)	23,864	N/A	N/A	C or above
Bundy Canyon Rd (Sunset to Murrieta)	26,046	339	1.3	C or above
Scott Rd (Murrieta Rd to Haun Rd)	25,018	1,026	4.1	C or above
Murrieta Rd (north of Bundy Cyn Rd)	12,686	355	2.8	E
Scott Rd (Haun Rd to I-215 SB Ramps)	40,560	1,176	2.9	C or above
Haun Rd (north of Scott Rd)	12,536	364	2.9	E
Zeiders Road (S/O Scott Rd)	4,139	120	2.9	C or above
Scott Rd (I-215 SB to NB Ramps	33,755	1,316	3.9	C or above
Scott Rd (I-215 NB to Antelope)	43,369	1,561	3.6	C or above

Opening Year: If facility is an interchange(s) or intersection(s), Build and No Build cross-street AADT, % and # trucks, truck AADT N/A

RTP Horizon Year / Design Year: If facility is an interchange (s) or intersection(s), Build and No Build cross-street AADT, % and # trucks, truck AADT N/A
Describe potential traffic redistribution effects of congestion relief (impact on other facilities) The Scott Road/Bundy Canyon Road widening project will improve traffic flow throughout the corridor. While there are two segments that are expected to operate at an unacceptable LOS for the Horizon Year (2046), this unacceptable LOS is anticipated due to the Keller Road and Garbani Road interchanges not yet being constructed. Also, the Haun Road segment north of Scott Road is expected to operate at an unacceptable LOS for Opening Year (2026) Build conditions, the LOS is expected to improve to an acceptable LOS in the Horizon Year (2046) Build conditions due to the completion of the Keller Road and Garbani Road interchanges.
Any difference in redistributed trips due to the increased capacity would be at least partially offset by the addition of bike and pedestrian facilities.
Comments/Explanation/Details (attach additional sheets as necessary)